

CLAIMS

I claim:

1. A system for retrieving user-defined information from a web site, comprising.
  - 5 a computer-based clipping client configured to create an instruction set identifying information to be retrieved from a web site;
  - said instruction set comprising,
    - a uniform resource locator address for said web site; and
    - a content descriptor of said web site, said content descriptor identifying
    - 10 the location of said information to be retrieved for said user,
    - a recognition grammar assigned to said instruction set by said user,
    - a database configured for storing on magnetic media said instruction set and said recognition grammar;
    - a CPU-based media server, including at least a speech recognition engine, a
    - 15 speech synthesis engine, an interactive voice response application, a call processing system, and telephony hardware, and configured to retrieve said instruction set from said database in response to a speech command from said user, said speech command being described in said recognition grammar;
    - a CPU-based web browsing server connected with said media server and
    - 20 including at least a content extraction agent, a content fetcher, and a content descriptor file, said web browsing server configured to access said web site and to retrieve said information identified by said instruction set; and
    - said media server configured to transmit an audio message to said user comprising said information retrieved from said web site.

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2. A method for retrieving user-defined information from a web site, comprising the steps of:
  - providing a clipping client for creating an instruction set identifying information to be retrieved from a web site;
  - 30 said instruction set comprising,
    - a uniform resource locator address for said web site; and
    - a content descriptor of said web site, said content descriptor identifying the location of said information to be retrieved for said user;

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